SUPPORT wound healing AND TISSUE GENERATION.[1]

Extracellular matrix (ECM) is an essential part of wound healing. It provides a natural, collagen scaffold that supports cellular ingrowth.[2] Wounds with a dysfunctional or missing ECM cannot support proper wound closure.[2]

OASIS® Extracellular Matrix is an acellular ECM derived from porcine small intestinal submucosa (SIS). It is composed of collagens, fibronectin, glycosaminoglycans, proteoglycans, and growth factors.[3-13] OASIS aids bioactivity and creates an environment that allows cells in the body to secrete growth factors and replicate.[4,14]

EXTRACELLULAR MATRIX COMPONENTS	EXTRACELLULAR MATRIX COMPONENT FUNCTIONS	OASIS	SKIN
Collagens (I, III, IV, VI)[7-10]	These provide the framework for the infiltration of host cells and lasting strength during the remodelling process.[15]	✓	✓
Growth factors: - fibroblast growth factor (FGF-2)[5] - connective tissue growth factor (CTGF)[13] - transforming growth factor beta (TGF-ß)[12]	These factors play a role in angiogenesis, vascular repair and development, and cell migration and proliferation.[16,17]	✓	✓
Glycoproteins, such as fibronectin and other protein-carbohydrate complexes, such as proteoglycans and glycosaminoglycans[3,6,14,18]	These act as chemo-attractors, provide cell attachment sites in the matrix, and help regulate the complex processes of cell migration, proliferation, and differentiation.[19-21]	✓	✓

Indications for use

- Burns (second-degree only)
- Chronic vascular ulcers
- Diabetic ulcers
- Donor sites/grafts
- Draining wounds
- Partial- and full-thickness wounds
- Pressure ulcers
- Surgical wounds (post-Mohs' surgery, post-laser surgery, podiatric, wound dehiscence)
- Trauma wounds (abrasions, lacerations, skin tears)
- Venous ulcers

Easy to store. Easy to handle.

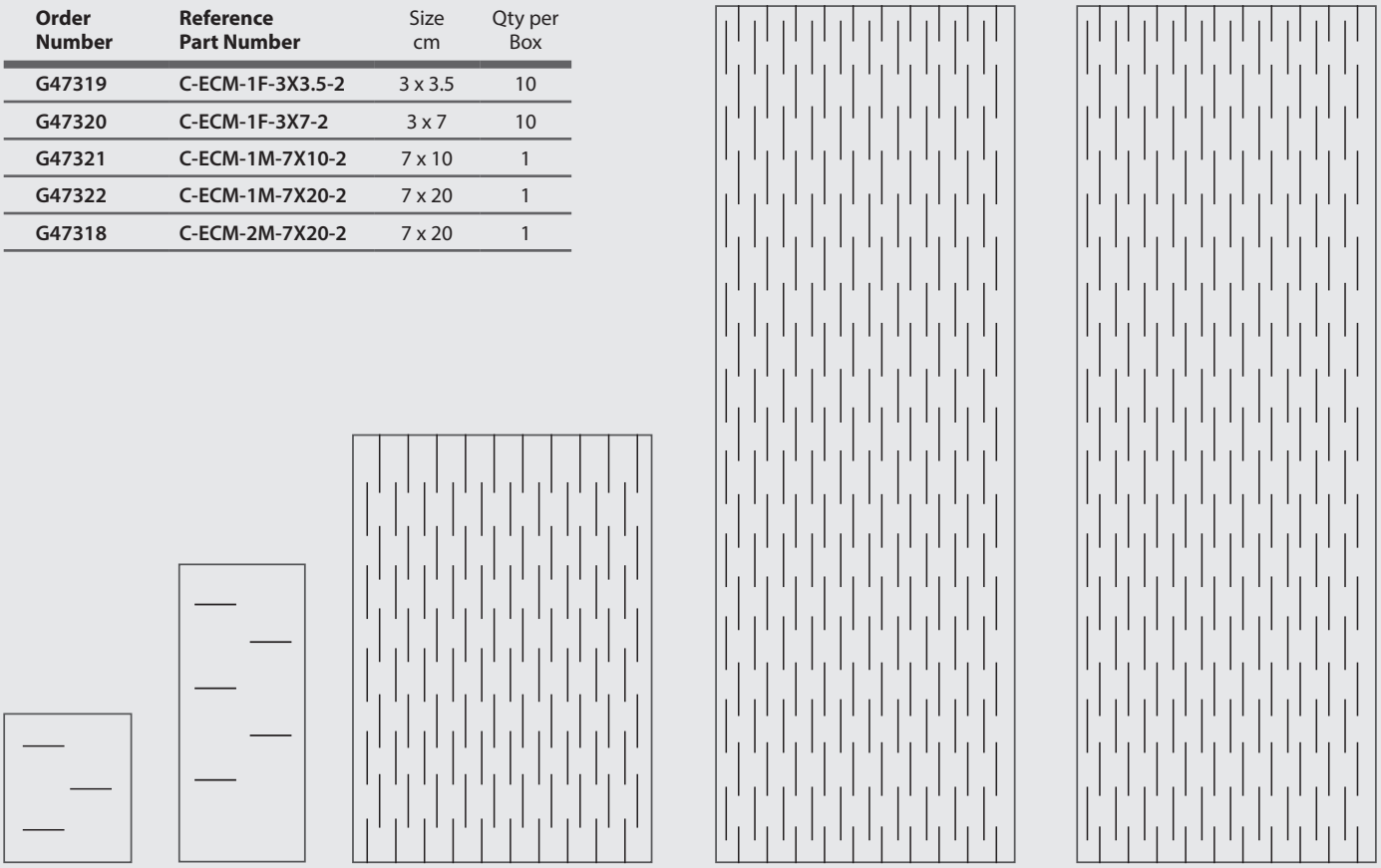
STORE AT ROOM TEMPERATURE

24-MONTH SHELF LIFE

NO ADVANCE PRODUCT PREPARATION

STERILISED

Order Number	Reference Part Number	Size cm	Qty per Box
G47319	C-ECM-1F-3X3.5-2	3 x 3.5	10
G47320	C-ECM-1F-3X7-2	3 x 7	10
G47321	C-ECM-1M-7X10-2	7 x 10	1
G47322	C-ECM-1M-7X20-2	7 x 20	1
G47318	C-ECM-2M-7X20-2	7 x 20	1



3 x 3.5 Single-Layer Fenestrated

3 x 7 Single-Layer Fenestrated

7 x 10 Single-Layer Meshed

7 x 20 Single-Layer Meshed

7 x 20 Two-Layer Meshed

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